IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Examiner:

Not Yet Assigned

Christian Stapper, et al.

Art Unit:

Not Yet Assigned

Application No.:

Not Yet Assigned

Filed:

February 27, 2004

Title:

Cycloalkylmethoxy-Substituted Acetic Acid **Derivatives, Processes for Their** Preparation and Their Use as

Pharmaceuticals

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 27, 2004

Date of Deposit

Bonnie Stein Signature

EL 964822468 US

Express Mail No.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

 \boxtimes This Information Disclosure Statement is filed within the period set forth in §1.97(b) (a) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. 18-1982.

Ш	(b)	I nis	s information Disclosure Statement is filed after the period set forth in 37 C.F.R.
		1.97	(b), but is believed to be filed before the mailing date of a final action under §1.113
		or a	notice of allowance under §1.311, whichever occurs first.
		(1)	The undersigned attorney certifies that each item of information contained in this
			Information Disclosure Statement was cited in a communication from a foreign
			patent office in a counterpart foreign application not more than three months prior
			to the filing of this statement;
		(2)	The undersigned attorney certifies that no item of information contained in this
			Information Disclosure Statement was cited in a communication from a foreign
			patent office in a counterpart foreign application or, to the knowledge of the
			undersigned attorney after making reasonable inquiry, was known to any
			individual designated in §1.56(c) more than three months prior to the filing of this
			statement; or
		(3)	This Information Disclosure Statement is accompanied by a transmittal letter in
			which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is
			authorized.

Based on the new USPTO procedures, it is not required to submit copies of U.S. patents and U.S. publication for all applications filed after June 30, 2003. Therefore, a copy of the five (5) U.S. Patent Documents listed on the attached PTO-1449 form are not enclosed with this Informational Disclosure Statement.

Respectfully submitted,

William C. Coppola, Reg. No. 41,686

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206 / P.O. Box 6800
Bridgewater, NJ 08807-0800
Telephone (908) 231-4854
Telefax (908) 231-2626

Docket No. DEAV2003/0082US NP

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	February 27, 2004				
First Named Inventor	STAPPER				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	DEAV2003/0082 - US - NP				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent	t Document Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6221633		ERTL et al	04-24-2001	
		6221897		BARINGHAUS et al	04-24-2001	
		6245744		BARINGHAUS et al	06-12-2001	
		6277831		FRICK et al	08-21-2001	
		6342512		KIRSCH et al	01-29-2002	
		ļ				
					ļ.	
-		ļ				
						
		ļ				
1		I			<u> </u>	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Document Kind Code ⁵ 8 Number ⁴ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ6
		EP	0 462 884 A1		VINCENT et al	12-27-2001		
		wo	00/40569		HODSON et al	07-13-2000	2	T
		wo	00/63208		DORWALD et al	10-26-2000		\Box
		wo	00/64876		JAYYOSI et al	11-02-2000		
		wo	00/64888		JAYYOSI et al	11-02-2000		
		wo	00/66585		HORVATH	11-09-2000		
		wo	00/71549		BROUGH et al	11-30-2000		
		wo	00/78312 A1		SAHOO et al	12-28-2000		
		wo	01/04146 A2		OLSEN et al	01-18-2001		
		wo	01/09111 A1		BRINER et al	02-08-2001		

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 Sheet of

Complete if Known						
Application Number	Not Yet Assigned					
Filing Date	February 27, 2004					
First Named Inventor	STAPPER					
Group Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	DEAV2003/0082 - US - NP					

			_	U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No. ¹	U.S. Paten	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					1	
				· · · · · · · · · · · · · · · · · · ·		
				·		
				· · · · · · · · · · · · · · · · · · ·		
T t						
	-					
+					 	
-					+	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials	Cite No.1	Office	Foreign Patent Do Number4	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
		wo	01/21602 A1		CHENG et al	03-29-2001		
		wo	01/40169 A1		HALLGREN et al	06-07-2001		
		wo	01/40171 A1		BOIJE et al	06-07-2001		
		wo	01/72290 A2		DEMUTH et al	10-04-2001		
		wo	01/81327 A1		OONODA et al	11-01-2001		
		wo	01/83451 A1		IKUTA et al	11-08-2001		
		wo	01/85695 A1		LI et al	11-15-2001		
		wo	01/91752 A1		BAKSHI et al	12-06-2001		
	_	wo	01/94300 A1		DEFOSSA et al	12-13-2001	<u> </u>	
		wo	02/096864 A1		DEFOSSA et al	12-05-2002		

Examiner	D	Date
Signature ·	C	Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	February 27, 2004				
First Named Inventor	STAPPER				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	DEAV2003/0082 - US - NP				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No. ¹	U.S. Paten Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			-			
				· · · · · · · · · · · · · · · · · · ·		
					Î	

				FOR	REIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office	Foreign Patent Document Kind Code ⁵ Mind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
		wo	02/38541 A1		FUKUSHIMA et al	05-16-2002		
		wo	02/50027		GLOMBIK et al	06-27-2002		
		wo	03/020269		GLOMBIK et al	03-13-2003		v
		wo	03/040174 A2		DEMUTH et al	05-15-2003		
		wo	03/084922		DEFOSSA et al	10-16-2003		
		wo	03/084923		DEFOSSA et al	10-16-2003		
		wo	03/104188		SCHOENAFINGER et al	12-18-2003		
		WO	94/18183		BRIEADDY et al	08-18-1994		
		wo	94/18184		BRIEADDY et al	08-18-1994		
		wo	96/38428		MAEDA et al	12-05-1996		

And the second s		
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known						
Application Number	Not Yet Assigned					
Filing Date	February 27, 2004					
First Named Inventor	STAPPER					
Group Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	DEAV2003/0082 - US - NP					

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No. ¹	U.S. Paten	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
						<u> </u>
				-		
$\neg \neg$	-		- 			

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Cito		Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		wo	97/26265		NIELSEN et al	07-24-1997		
		wo	97/41097		LOHRAY et al	11-06-1997		
		wo	98/08871		KNUDSEN et al	03-05-1998		
		wo	98/19998		VILLHAUER	05-14-1998		
		wo	99/03861		NIELSEN et al	01-28-1999		
		wo	99/15525		BRODIN et al	04-01-1999		
		wo	99/61431		DEMUTH et al	12-02-1999		
		wo	99/62871		ANDERSSON et al	12-09-1999		
		wo	99/62872		ANDERSSON	12-09-1999		
		wo	99/67278		DEMUTH et al	12-29-1999		

	· · · · · · · · · · · · · · · · · · ·		
Examiner		Date	
Signature		Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

p	معدما	tyna a	nlue	sion	(+)	inside	this	hox	,
Г,	rease.	type a	pius	Sign	(🕶)	1112106	นแจ	DO.	

5

Sheet

_	ſ	_	1	
_	ı	V	ı	

of

7

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DEAV2003/0082 - US - NP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known				
	Application Number	Not Yet Assigned			
INFORMATION DISCLOSURE	Filing Date	February 27, 2004			
STATEMENT BY APPLICANT	First Named Inventor	STAPPER			
	Group Art Unit	Not Yet Assigned			
(use as many sheets as necessary)	Evernines Neme	Not Vot Assigned			

Attorney Docket Number

				U.S. PATENT DOCI	JMENTS	
Examiner Cite U.S. Patent Docume		t Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
			- - -			
						· · · · · · · · · · · · · · · · · · ·
						·-
				<u> </u>		
			\rightarrow	•••		•
					 	
-						
					 	

				FOR	EIGN PATENT DOCUMENT	rs			
Examiner Initials*	Cite No.1	Office:	Foreign Patent Document Kind Code Office ³ Number ⁴ (if known)		Name of Patentee or Applicant of Cited Document				
		wo	99/67279		DEMUTH et al	12-29-1999			
						ļ		_	
						-		+-	
		\vdash					···································	\vdash	
		i							
								1	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

lease	typo	а	plus	sign	(+)	incide	thic	pox	→	ı	Ú	

PTO/SR/08B (10-95)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

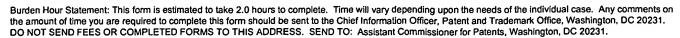
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	te for form 1449B/	/PTO		Complete if Known			
				Application Number	Not Yet Assigned February 27, 2004		
INFO	ORMATIC	ON C	ISCLOSURE	Filing Date			
STA	TEMEN	ΓRY	APPLICANT	First Named Inventor	STAPPER		
OIA			ALLEGAN	Group Art Unit	Not Yet Assigned		
	(use as mai	ny sheet	's as necessary)	Examiner Name	Not Yet Assigned		
Sheet	6	of	7	Attorney Docket Number	DEAV2003/0082 - US - NP		

	,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	γ						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		ASAKAWA A et al., Cocaine-Amphetamine-Regulated Transcript Influences Energy Metabolism Anxiety and Gastric Emptying in Mice, Hormone and Metabolic Research; Vol. 33(9); 2001; pp 554-558							
		BERGER Joel et al., The Mechanisms of Action of PPARs, Annul. Rev. Med.; Vol. 53; 2002; pp 409-435							
		FRUCHART Jean-Charles et al., PPARs, Metabolic Disease and Atherosclerosis, Pharmacological Research; Vol. 44, No. 5; 2001; pp 345-352							
		KERSTEN Sander et al et al., Roles of PPARs in Health and Disease, Nature; Vol. 405; May 25, 2000; pp 421-424							
		KLIEWER Steven A et al., Peroxisome Proliferator-Activated Receptors: From Genes to Physiology, Recent Prog. Horm Res.; Vol. 56; 2001; pp 239-263							
		LEE Daniel W et al., Leptin agonists as a potential approach to the treatment of obesity, Drugs of the Future; Vol. 26(9); 2001; pp 873-881							
		MOTOJIMA Kiyoto, Peroxisome Proliferator-Activated Receptor (PPAR): Structure, Mechanisms of Activation and Diverse Functions, Cell Structure and Function; Vol. 18; 1993; pp 267-277	1						
		OKADA Hiroshi et al., Synthesis and Antitumor Activities of Prodrugs of Benzoylphenylureas, Chem. Pharm. Bull.; Vol. 42(1); 1994; pp 57-61							
		PINEDA TORRA Ines et al., Peroxisome Proliferator-activated Receptors: from Transcriptional Control to Clinical Practice, Curr. Opin. Lipidol; Vol. 12; 2001; pp 245-254							
		PINEDA TORRA Ines et al., Peroxisome proliferator-activated receptor alpha in metabolic disease, inflammation, atherosclerosis and aging, Curr. Opin. Lipidol; Vol. 10; 1999; pp 151-159							

Examiner	Date
Signature	Considered

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.





^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

Please type	а	plus	sign	(+)	inside	this	box	Ļ	Į	3
-------------	---	------	------	-----	--------	------	-----	---	---	---

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0651-0031

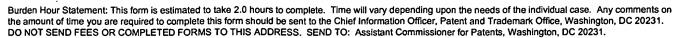
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ite for form 1449B/PT	0	•	Complete if Known				
• •				Application Number	Not Yet Assinged			
INF	ORMATIO	NC	ISCLOSURE	Filing Date F	February 27, 2004			
STA	TEMENT	RY	APPLICANT	First Named Inventor	STAPPER			
			Al I LIOATT	Group Art Unit	Not Yet Assigned			
	(use as many	sheet	s as necessary)	Examiner Name	Not Yet Assigned			
Sheet	7	of	7	Attorney Docket Number	DEAV2003/0082 - US - NP			

	_	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	_						
Examiner nitials*	Cite No. ¹								
		VIDAL-PUIG A et al., Regulation of PPAR y Gene Expression by Nutrition and Obesity in Rodents, J. Clin. Invest.; Vol. 97, No. 11, 1996; pp 2553-2561							
		WILSON Timothy M. et al., The PPARs: From Orphan Receptors to Drug Discovery, Journal of Medicinal Chemistry; Vol. 43, NO. 4; 2000; pp 527-550							
	.0	ZUNFT H., J. F. et al., Carob Pulp Preparation for Treatment of Hypercholesterolemia, Advances in Natural Therapy; Vol. 18, No. 5; SeptOct, 2001; pp 230-236							
			. ,						
		,							
			5						
Examiner		Date	-						

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.